

## ABSTRACT OF THE DISCLOSURE

METHODS AND APPARATUS PROVIDING A  
REFERENCE MONITOR SIMULATOR

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A computer-implemented system, method and apparatus for operating a reference monitor simulator is operable to recreate the operations performed by a reference monitor on a computer system. In one configuration, the system defines at least one security rule specifying whether to allow or deny a request to access at least one resource under a  
10 given set of circumstances and supplies at least one request to access a resource. The system further applies the at least one security rule in response to the at least one request to access a resource to determine whether to allow or prevent the at least one request.